

Prices for laboratory tests

(valid since 02/2023)

Accredited Laboratory
DIN EN ISO/IEC 17025:2018



REG.-Nr.: 483225 **QM** 15
ISO 9001:2015
REG.-Nr.: 002288 **UM** 16
REG.-Nr.: 26949-2016
REG.-Nr.: 002288 **UM** 15
ISO 14001:2015
REG.-Nr.: 002288 **EMSA** 18
ISO 50001:2018



Deutsche
Akkreditierungsstelle
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Pos.	Test	Unit	Standard/ possibly date of issue	Price (€)
General properties				
100	Density	g/cm ³	DIN EN ISO 1183-1	65
102	Residual humidity	%	DIN EN ISO 15512/B	72
103	Bulk density	g/l	DIN EN ISO 60	40
104	Injection molding (plaques/specimens)	h	-	180 €/h
Mechanical properties				
121	Charpy notched impact strength	kJ/m ²	DIN EN ISO 179-1/1eA: 2010-11	73
122	Charpy impact strength	kJ/m ²	DIN EN ISO 179-1/1eU: 2010-11	61
123	Charpy notched impact strength (-30 to -50°C)	kJ/m ²	DIN EN ISO 179-1/1eA	104
124	Charpy impact strength (-30 to -50°C)	kJ/m ²	DIN EN ISO 179-1/1eU	92
125	IZOD notched impact strength	kJ/m ²	DIN EN ISO 180 An	110
126	IZOD impact strength	kJ/m ²	DIN EN ISO 180 U An	97
127	IZOD notched impact strength (-30 to -50°C)	kJ/m ²	DIN EN ISO 180 An	127
128	IZOD impact strength (-30 to -50°C)	kJ/m ²	DIN EN ISO 180 U An	116
129	Shore-A-hardness	-	DIN EN ISO 868	40
130	Shore-D-hardness	-	DIN EN ISO 868	40
Tensile test (Pos. 140 or 141-146)				140
140	Nominal strain at break	%	DIN EN ISO 527-2: 2012-06	-
141	Tensile strain at yield	%	DIN EN ISO 527-2: 2012-06	-
142	Tensile stress at yield	MPa	DIN EN ISO 527-2: 2012-06	-
143	Tensile modulus	MPa	DIN EN ISO 527-2: 2012-06	-
144	Tensile strength	MPa	DIN EN ISO 527-2: 2012-06	-
145	Tensile strain at break	%	DIN EN ISO 527-2: 2012-06	-
146	Tensile stress at break	MPa	DIN EN ISO 527-2: 2012-06	-
147	Temperature-dependent from 23°C to 200°C		DIN EN ISO 527-2	230
148	Temperature-dependent from -40°C to 23°C		DIN EN ISO 527-2	265
Flexural test				140
155	Flexural strain	%	DIN EN ISO 178	
156	Flexural stress	MPa	DIN EN ISO 178	
157	Flexural strength	MPa	DIN EN ISO 178	
158	Flexural modulus	MPa	DIN EN ISO 178	
159	Temperature-dependent from 23°C to 200°C		DIN EN ISO 178	230
160	Temperature-dependent from -40°C to 23°C		DIN EN ISO 178	265

*based on

Accredited test methods according to DIN EN ISO/IEC 17025 are written in **red**. All prices are net prices.

Standards, which the methods are based on, are being updated and issued by Beuth-Verlag. We generally use standards of the actual issue, unless there is another agreement with the customer. The standards, in case of accredited methods, are not being modified or developed. New procedures are signed at this list.

Pos.	Test	Unit	Norm	Price (€)
Thermal properties				
170	DSC-Melting / Crystallisation temperature	°C	DIN EN ISO 11357-3: 2018-07	150
171	DSC-glas transition temperature		DIN EN ISO 11357-2: 2020-08	150
180	TGA	%	DIN EN ISO 11358-1: 2022-07	150
185	Carbon black content (Rademacher-method)	%	35.08.PV.020	95
186	Ash content	%	DIN EN ISO 1172/A*: 1998-12	70
190	VICAT A50/120	°C	DIN EN ISO 306	120
191	VICAT B50/120	°C	DIN EN ISO 306	120
192	Heat deflection temperature HDT/A	°C	DIN EN ISO 75-1/A	120
193	Heat deflection temperature HDT/B	°C	DIN EN ISO 75-1/B	120
194	Heat deflection temperature HDT/C	°C	DIN EN ISO 75-1/C	120
Rheological properties				
201	MFR	g/10 min	DIN EN ISO 1133-1 MFR: 2022-10	72
202	MVR	cm ³ /10 min	DIN EN ISO 1133-1 MVR: 2022-10	60
203	Viscosity number PA (solution 0,005 g/ml - 96% H ₂ SO ₄)	mL/g	DIN EN ISO 307 PA	120
204	Viscosity number PET/PBT (solution 0,01 g/ml - DCA)	mL/g	DIN EN ISO 1628-5*	120
Optical properties				
210	Color L*, a*, b*	-	35.08.PV.022	45
211	Yellowness Index	-	35.08.PV.022	45
212	Color delta E, L, a, b	-	36.08.PV.011	45
213	Size of carbon black agglomerate	µm	35.08.PV.024	120
214	Black Speck Analysis (quantity/dimension)		35.08.AA.034	65
Flammability				
240	Flammability UL 94 (cond. 48h/23°C/50%RH)	class	35.08.PV.008	72
241	Flammability UL 94 (cond. 168h/70°C)	class	35.08.PV.008	100
242	Flammability UL 94 HB	mm/min	35.08.PV.009	120
243	Burning rate acc. FMVSS 302 (<100mm/min)	mm/min	ISO 3795	145
244	GWFI (1 temperature)	°C	DIN EN ISO 60695-2-12	70
245	GWFI (temperature determining)	°C	DIN EN ISO 60695-2-12	200
246	GWIT (1 temperature)	°C	DIN EN ISO 60695-2-13	70
247	GWIT (temperature determining)	°C	DIN EN ISO 60695-2-13	200
Instrumental analytic				
250	FTIR-Spectroscopy	-	35.08.AA.040	120
Test report				
950	Test report		-	165
960	Test report according to DIN EN ISO/IEC 17025		DIN EN ISO/IEC 17025	420

* based on